

Welcome to STN International! Enter x:x

LOGINID:sssptaul21bd

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

09/821244

\* \* \* \* \* Welcome to STN International \* \* \* \* \*

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America  
NEWS 2 Apr 08 "Ask CAS" for self-help around the clock  
NEWS 3 Apr 09 BEILSTEIN: Reload and Implementation of a New Subject Area  
NEWS 4 Apr 09 ZDB will be removed from STN  
NEWS 5 Apr 19 US Patent Applications available in IFICDB, IFIPAT, and IFIUDB  
NEWS 6 Apr 22 Records from IP.com available in CAPLUS, HCAPLUS, and ZCAPLUS  
NEWS 7 Apr 22 BIOSIS Gene Names now available in TOXCENTER  
NEWS 8 Apr 22 Federal Research in Progress (FEDRIP) now available  
NEWS 9 Jun 03 New e-mail delivery for search results now available  
NEWS 10 Jun 10 MEDLINE Reload  
NEWS 11 Jun 10 PCTFULL has been reloaded  
NEWS 12 Jul 02 FOREGE no longer contains STANDARDS file segment  
NEWS 13 Jul 22 USAN to be reloaded July 28, 2002;  
saved answer sets no longer valid  
NEWS 14 Jul 29 Enhanced polymer searching in REGISTRY  
NEWS 15 Jul 30 NETFIRST to be removed from STN  
NEWS 16 Aug 08 CANCERLIT reload  
NEWS 17 Aug 08 PHARMAMarketLetter(PHARMAML) - new on STN  
NEWS 18 Aug 08 NTIS has been reloaded and enhanced  
  
NEWS EXPRESS February 1 CURRENT WINDOWS VERSION IS V6.0d,  
CURRENT MACINTOSH VERSION IS V6.0a(ENG) AND V6.0Ja(JP),  
AND CURRENT DISCOVER FILE IS DATED 05 FEBRUARY 2002  
NEWS HOURS STN Operating Hours Plus Help Desk Availability  
NEWS INTER General Internet Information  
NEWS LOGIN Welcome Banner and News Items  
NEWS PHONE Direct Dial and Telecommunication Network Access to STN  
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

All use of STN is subject to the provisions of the STN Customer agreement. Please note that this agreement limits use to scientific research. Use for software development or design or implementation of commercial gateways or other similar uses is prohibited and may result in loss of user privileges and other penalties.

\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 13:25:11 ON 08 AUG 2002

=> fil reg

FILE 'REGISTRY' ENTERED AT 13:25:28 ON 08 AUG 2002

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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STRUCTURE FILE UPDATES: 7 AUG 2002 HIGHEST RN 443093-92-3

DICTIONARY FILE UPDATES: 7 AUG 2002 HIGHEST RN 443093-92-3

TSCA INFORMATION NOW CURRENT THROUGH January 7, 2002

Please note that search-term pricing does apply when  
conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Calculated physical property data is now available. See HELP PROPERTIES  
for more information. See STNote 27, Searching Properties in the CAS  
Registry File, for complete details:  
<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

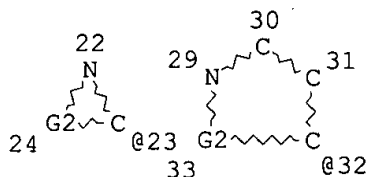
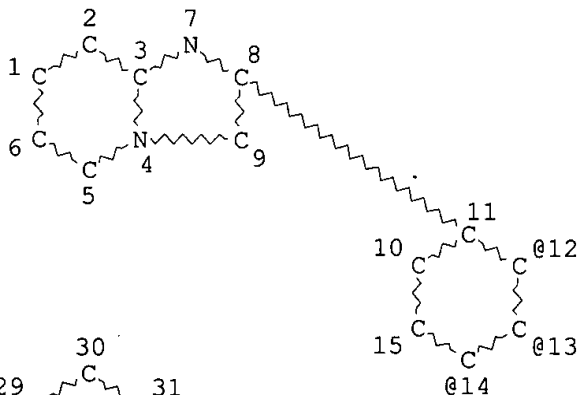
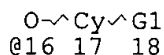
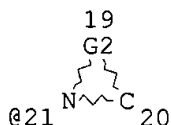
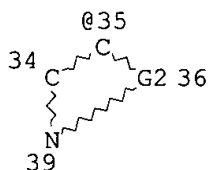
\*\*\* YOU HAVE NEW MAIL \*\*\*

'REGISTRY' IS DEFAULT FORMAT FOR 'REGISTRY' FILE

=> d sia

L2 HAS NO ANSWERS

L2 STR



VAR G1=21/23/35/32

REP G2=(0-7) A

VPA 16-12/13/14 U

NODE ATTRIBUTES:

DEFAULT MLEVEL IS ATOM

DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:

RSPEC I

NUMBER OF NODES IS 33

STEREO ATTRIBUTES: NONE

=> s 12

SAMPLE SEARCH INITIATED 13:45:58 FILE 'REGISTRY'  
 SAMPLE SCREEN SEARCH COMPLETED - 763 TO ITERATE

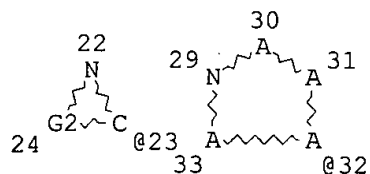
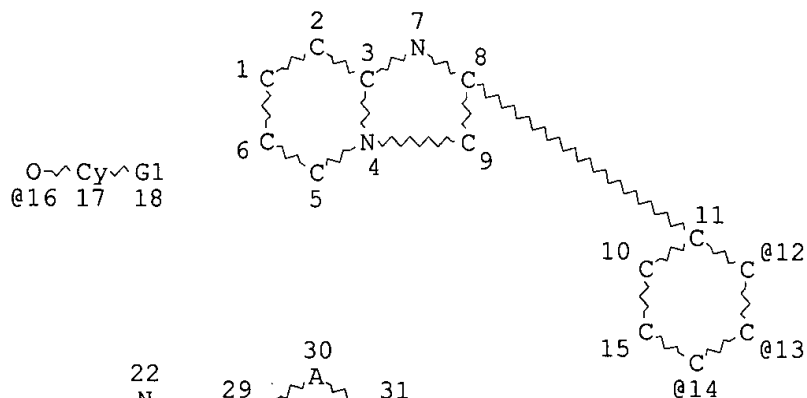
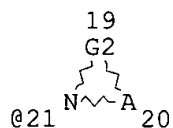
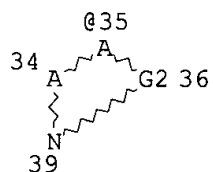
100.0% PROCESSED 763 ITERATIONS  
 SEARCH TIME: 00.00.01

0 ANSWERS

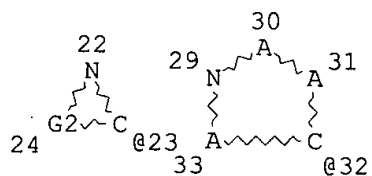
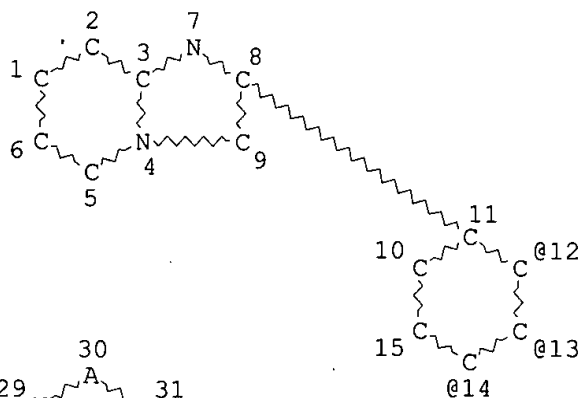
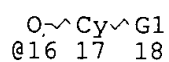
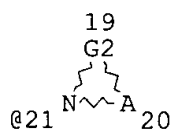
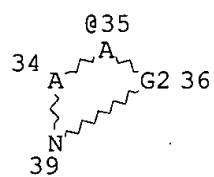
FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
 BATCH \*\*COMPLETE\*\*  
 PROJECTED ITERATIONS: 13603 TO 16917  
 PROJECTED ANSWERS: 0 TO 0

L3 0 SEA SSS SAM L2

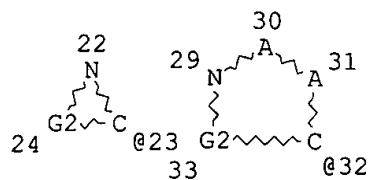
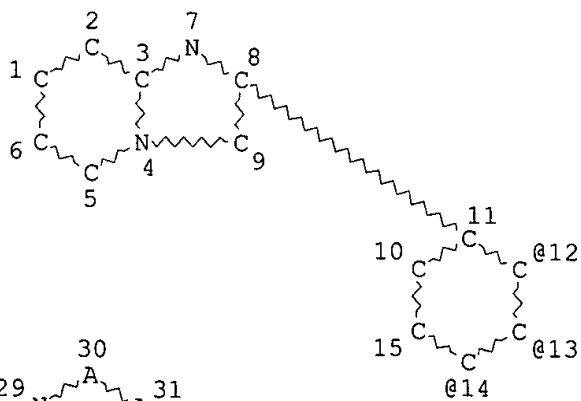
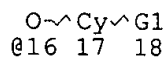
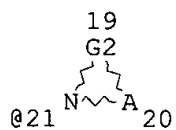
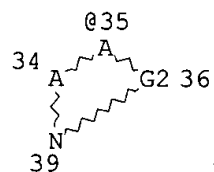
=> str l2  
 :nod 34 35 20 33 30 31 32 a,dis



VAR G1=21/23/35/32  
 REP G2=(0-7) A  
 VPA 16-12/13/14 U  
 :nod 23 c,32 c,dis



VAR G1=21/23/35/32  
 REP G2={0-7} A  
 VPA 16-12/13/14 U  
 :nod 33 g2,dis

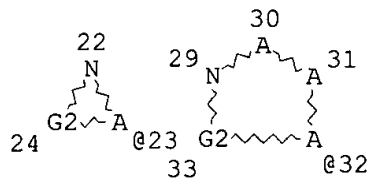
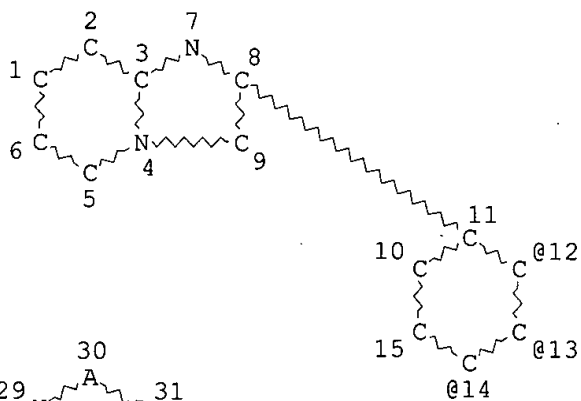
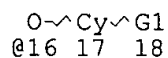
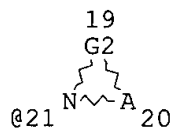
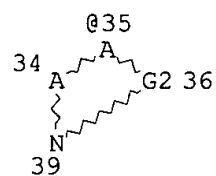


VAR G1=21/23/35/32

```

REP G2=(0-7) A
VPA 16-12/13/14 U
:nod 23 32 a,dis

```



```

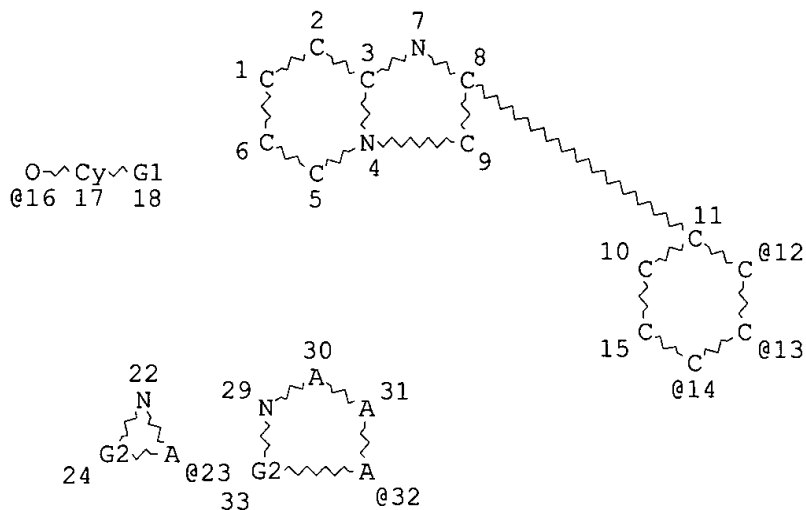
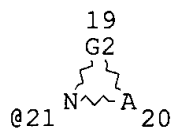
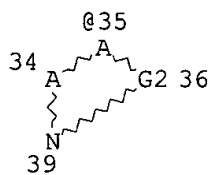
VAR G1=21/23/35/32
REP G2=(0-7) A
VPA 16-12/13/14 U
:end
L4 STRUCTURE CREATED

```

```

=> d sia
L4 HAS NO ANSWERS
L4 STR

```



VAR G1=21/23/35/32  
 REP G2=(0-7) A  
 VPA 16-12/13/14 U  
 NODE ATTRIBUTES:  
 DEFAULT MLEVEL IS ATOM  
 DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:  
 RSPEC I  
 NUMBER OF NODES IS 33

STEREO ATTRIBUTES: NONE

=> s 14  
 SAMPLE SEARCH INITIATED 13:51:25 FILE 'REGISTRY'  
 SAMPLE SCREEN SEARCH COMPLETED - 772 TO ITERATE

100.0% PROCESSED 772 ITERATIONS 0 ANSWERS  
 SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
 BATCH \*\*COMPLETE\*\*  
 PROJECTED ITERATIONS: 13774 TO 17106  
 PROJECTED ANSWERS: 0 TO 0

L5 0 SEA SSS SAM L4

=> s 14 ful  
 FULL SEARCH INITIATED 13:51:37 FILE 'REGISTRY'  
 FULL SCREEN SEARCH COMPLETED - 15524 TO ITERATE

100.0% PROCESSED 15524 ITERATIONS 0 ANSWERS  
 SEARCH TIME: 00.00.04

L6 0 SEA SSS FUL L4

=> fil beil

FILE 'BEILSTEIN' ENTERED AT 13:52:39 ON 08 AUG 2002

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FILE RELOADED ON APRIL 8, 2002

FILE COVERS 1779 TO 2001.

\*\*\* FILE CONTAINS 8,128,462 SUBSTANCES \*\*\*

>>> For the revised summary sheet please see:

<http://info.cas.org/ONLINE/DBSS/beilsteinss.html> <<<

>>> PLEASE NOTE: Reaction and substance documents are stored in  
different file segments. Use separate queries to search for  
reaction and substance data. When searching for bibliographic  
information you have the option to chose the file segment.  
(Use "/XXX.SUB" to search for a bibliographic term in  
substance documents. To restrict the search to reaction  
documents use "/XXX.RX".)

For additional information see HELP RXS. <<<

>>> FOR SEARCHING PREPARATIONS SEE HELP PRE <<<

\*\*\*\*\*  
\* PLEASE NOTE THAT THERE ARE NO FORMATS FREE OF COST. \*  
\* SET NOTICE FEATURE: THE COST ESTIMATES CALCULATED FOR SET NOTICE \*  
\* ARE BASED ON THE HIGHEST PRICE CATEGORY. THEREFORE; THESE \*  
\* ESTIMATES MAY NOT REFLECT THE ACTUAL COSTS. \*  
\* FOR PRICE INFORMATION SEE HELP COST \*  
\*\*\*\*\*

\*\*\* YOU HAVE NEW MAIL \*\*\*

=> s l4 ful

FULL SEARCH INITIATED 13:52:44 FILE 'BEILSTEIN'

FULL SCREEN SEARCH COMPLETED - 3515 TO ITERATE

100.0% PROCESSED 3515 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.08

L7 0 SEA SSS FUL L4

=> log h

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
0.06	157.27

FULL ESTIMATED COST

SESSION WILL BE HELD FOR 60 MINUTES

STN INTERNATIONAL SESSION SUSPENDED AT 13:53:21 ON 08 AUG 2002

100.0% PROCESSED 2870 ITERATIONS  
SEARCH TIME: 00.00.07

9 ANSWERS

L7 9 SEA SSS FUL L1

=> s l1 and py<1967

COMBINATION OF STRUCTURE AND TEXT TERMS NOT VALID

The query entered contains both search terms created by structure-building or screen commands and text search terms. L#s created via the STRUCTURE or SCREEN commands must be searched in the structures files separately from text terms or profiles. The L# answer sets from structure searches can be used in crossover searches and can be combined with text terms.

=> s l7 and py<1967

'1967' NOT A VALID FIELD CODE

0 PY<1967

L8 0 L7 AND PY<1967

=> s l7 and "py"<1967

'1967' NOT A VALID FIELD CODE

0 "PY"<1967

L9 0 L7 AND "PY"<1967

=> s py<1967

'1967' NOT A VALID FIELD CODE

L10 0 PY<1967

=> end

ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF  
LOGOFF? (Y)/N/HOLD:n

=> d tot ide fa

L10 HAS NO ANSWERS

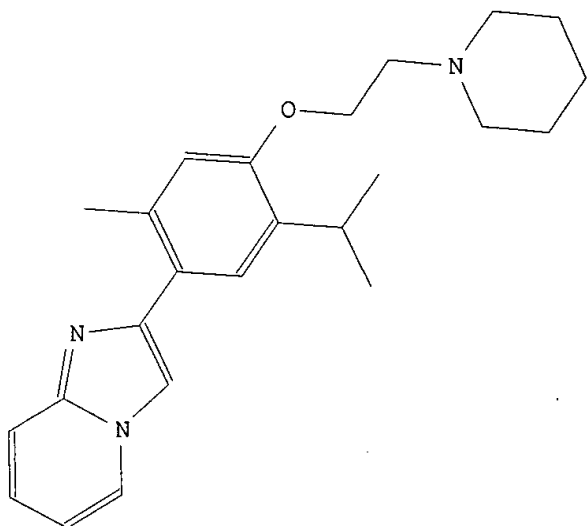
L10 0 SEA FILE=BEILSTEIN PY<1967

=> d l7 tot ide fa

L7 ANSWER 1 OF 9 BEILSTEIN COPYRIGHT 2002 BEILSTEIN CDS MDL

Beilstein Records (BRN):	7980577
Chemical Name (CN):	2-<5-isopropyl-2-methyl-4-(2-piperidin-1-yl-ethoxy)-phenyl>-imidazo<1,2-a>pyridine
Autonom Name (AUN):	2-<5-isopropyl-2-methyl-4-(2-piperidin-1-yl-ethoxy)-phenyl>-imidazo<1,2-a>pyridine
Molec. Formula (MF):	C24 H31 N3 O
Molecular Weight (MW):	377.53
Lawson Number (LN):	28418, 24081, 3122
Compound Type (CTYPE):	heterocyclic
Constitution ID (CONSID):	6817734
Tautomer ID (TAUTID):	7542749
Beilstein Citation (BSO):	6-23
Entry Date (DED):	1998/11/09
Update Date (DUPD):	1998/11/09





Field Availability:

Code	Name	Occurrence
BRN	Beilstein Records	1
CN	Chemical Name	1
AUN	Autonomname	1
MF	Molecular Formula	1
FW	Formular Weight	1
LN	Lawson Number	3
FS	File Segment	2
CTYPE	Compound Type	1
CONSID	Constitution ID	1
TAUTID	Tautomer ID	1
BSO	Beilstein Citation	1
ED	Entry Date	1
UPD	Update Date	1
CDER	Chemical Derivative	1
NMR	Nuclear Magnetic Resonance	2
PHARM	Pharmacological Data	1
REAX	Use D FRX for Non-Graphical Reactions	1

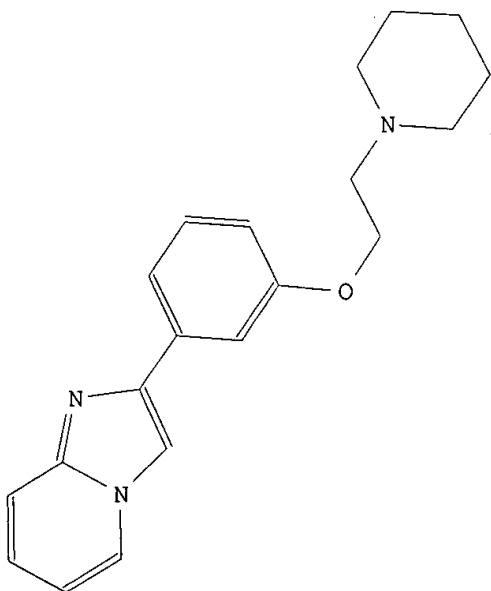
Field Availability:

Code	Name	Occurrence
BRN	Beilstein Records	1
CN	Chemical Name	1
AUN	Autonomname	1
MF	Molecular Formula	1
FW	Formular Weight	1
LN	Lawson Number	3
FS	File Segment	2
CTYPE	Compound Type	1
CONSID	Constitution ID	1
TAUTID	Tautomer ID	1
BSO	Beilstein Citation	1
ED	Entry Date	1
UPD	Update Date	1
CDER	Chemical Derivative	1
NMR	Nuclear Magnetic Resonance	2

PHARM	Pharmacological Data	1
REAX	Use D FRX for Non-Graphical Reactions	1

L7 ANSWER 2 OF 9 BEILSTEIN COPYRIGHT 2002 BEILSTEIN CDS MDL

Beilstein Records (BRN):	7978096
Chemical Name (CN):	2-<3-(2-piperidin-1-yl-ethoxy)-phenyl>-imidazo<1,2-a>pyridine
Autonom Name (AUN):	2-<3-(2-piperidin-1-yl-ethoxy)-phenyl>-imidazo<1,2-a>pyridine
Molec. Formula (MF):	C20 H23 N3 O
Molecular Weight (MW):	321.42
Lawson Number (LN):	28419, 24081, 3122
Compound Type (CTYPE):	heterocyclic
Constitution ID (CONSID):	6807541
Tautomer ID (TAUTID):	7534534
Beilstein Citation (BSO):	6-23
Entry Date (DED):	1998/11/09
Update Date (DUPD):	1998/11/09



Field Availability:

Code	Name	Occurrence
BRN	Beilstein Records	1
CN	Chemical Name	1
AUN	Autonomname	1
MF	Molecular Formula	1
FW	Formular Weight	1
LN	Lawson Number	3
CTYPE	Compound Type	1
CONSID	Constitution ID	1
TAUTID	Tautomer ID	1
BSO	Beilstein Citation	1
ED	Entry Date	1

UPD	Update Date	1
CDER	Chemical Derivative	1
NMR	Nuclear Magnetic Resonance	2
PHARM	Pharmacological Data	1
REAX	Use D FRX for Non-Graphical Reactions	1

Field Availability:

Code	Name	Occurrence
BRN	Beilstein Records	1
CN	Chemical Name	1
AUN	Autonomname	1
MF	Molecular Formula	1
FW	Formular Weight	1
LN	Lawson Number	3
CTYPE	Compound Type	1
CONSID	Constitution ID	1
TAUTID	Tautomer ID	1
BSO	Beilstein Citation	1
ED	Entry Date	1
UPD	Update Date	1
CDER	Chemical Derivative	1
NMR	Nuclear Magnetic Resonance	2
PHARM	Pharmacological Data	1
REAX	Use D FRX for Non-Graphical Reactions	1

L7 ANSWER 3 OF 9 BEILSTEIN COPYRIGHT 2002 BEILSTEIN CDS MDL

Beilstein Records (BRN): 7965713

Chemical Name (CN): 2-<5-isopropyl-2-methyl-4-(2-piperidin-1-yl-ethoxy)-phenyl>-imidazo<1,2-a>pyridine;  
compound with oxalic acid

Autonom Name (AUN): 2-<5-isopropyl-2-methyl-4-(2-piperidin-1-yl-ethoxy)-phenyl>-imidazo<1,2-a>pyridine;  
compound with oxalic acid

Fragm. Molec. Formula (FMF): C24 H31 N3 O , C2 H2 O4

Molecular Formula (MF): C24 H31 N3 O . C2 H2 O4

Molecular Weight (MW): 377.53, 90.04

Component BRN (FBRN): 7980577, 385686

Lawson Number (LN): 28418, 24081, 3122, 1516

Compound Type (CTYPE): heterocyclic

Constitution ID (CONSID): 6848441

Tautomer ID (TAUTID): 7590372

Beilstein Citation (BSO): 6-23

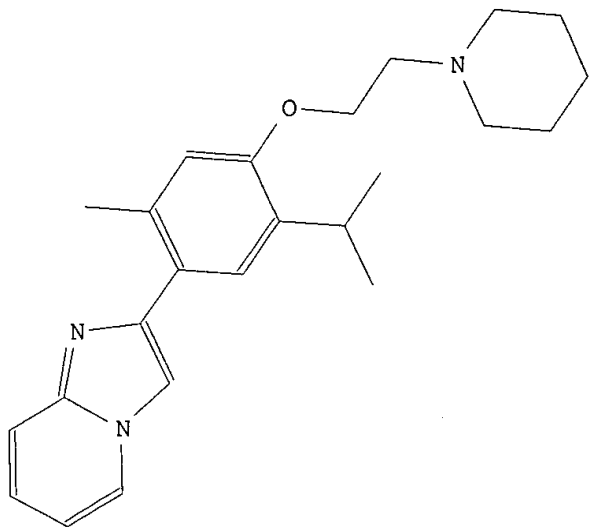
Entry Date (DED): 1998/11/09

Update Date (DUPD): 1998/11/09

CM 1

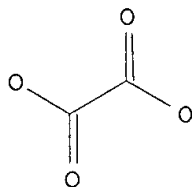
FBRN 7980577

FMF C24 H31 N3 O



CM 2

FBRN 385686  
FMF C2 H2 O4



Field Availability:

Code	Name	Occurrence
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CN	Chemical Name	1
AUN	Autonomname	1
FMF	Fragment Molecular Formula	2
MF	Molecular Formula	1
FW	Formular Weight	2
CBRN	Fragment BRN	2
LN	Lawson Number	4
CTYPE	Compound Type	1
CONSID	Constitution ID	1
TAUTID	Tautomer ID	1
BSO	Beilstein Citation	1
ED	Entry Date	1
UPD	Update Date	1
MP	Melting Point	1

Field Availability:

Code	Name	Occurrence
BRN	Beilstein Records	1

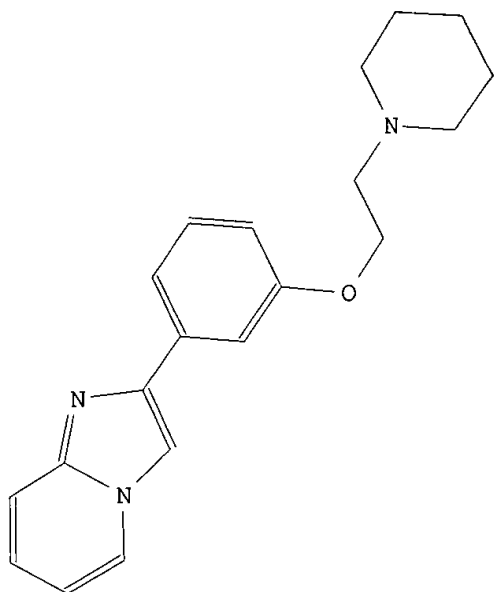
CN	Chemical Name	1
AUN	Autonomname	1
FMF	Fragment Molecular Formula	2
MF	Molecular Formula	1
FW	Formular Weight	2
CBRN	Fragment BRN	2
LN	Lawson Number	4
CTYPE	Compound Type	1
CONSID	Constitution ID	1
TAUTID	Tautomer ID	1
BSO	Beilstein Citation	1
ED	Entry Date	1
UPD	Update Date	1
MP	Melting Point	1

L7 ANSWER 4 OF 9 BEILSTEIN COPYRIGHT 2002 BEILSTEIN CDS MDL

Beilstein Records (BRN): 7964581  
 Chemical Name (CN): 2-<3-(2-piperidin-1-yl-ethoxy)-phenyl>-imidazo<1,2-a>pyridine; compound with oxalic acid  
 Autonom Name (AUN): 2-<3-(2-piperidin-1-yl-ethoxy)-phenyl>-imidazo<1,2-a>pyridine; compound with oxalic acid  
 Fragm. Molec. Formula (FMF): C20 H23 N3 O , C2 H2 O4  
 Molecular Formula (MF): C20 H23 N3 O . C2 H2 O4  
 Molecular Weight (MW): 321.42, 90.04  
 Component BRN (FBRN): 7978096, 385686  
 Lawson Number (LN): 28419, 24081, 3122, 1516  
 Compound Type (CTYPE): heterocyclic  
 Constitution ID (CONSID): 6843811  
 Tautomer ID (TAUTID): 7584893  
 Beilstein Citation (BSO): 6-23  
 Entry Date (DED): 1998/11/09  
 Update Date (DUPD): 1998/11/09

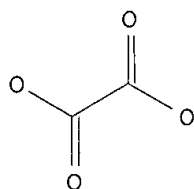
CM 1

FBRN 7978096  
 FMF C20 H23 N3 O



CM 2

FBRN 385686  
FMF C2 H2 O4



Field Availability:

Code	Name	Occurrence
BRN	Beilstein Records	1
CN	Chemical Name	1
AUN	Autonomname	1
FMF	Fragment Molecular Formula	2
MF	Molecular Formula	1
FW	Formular Weight	2
CBRN	Fragment BRN	2
LN	Lawson Number	4
CTYPE	Compound Type	1
CONSID	Constitution ID	1
TAUTID	Tautomer ID	1
BSO	Beilstein Citation	1
ED	Entry Date	1
UPD	Update Date	1
MP	Melting Point	1

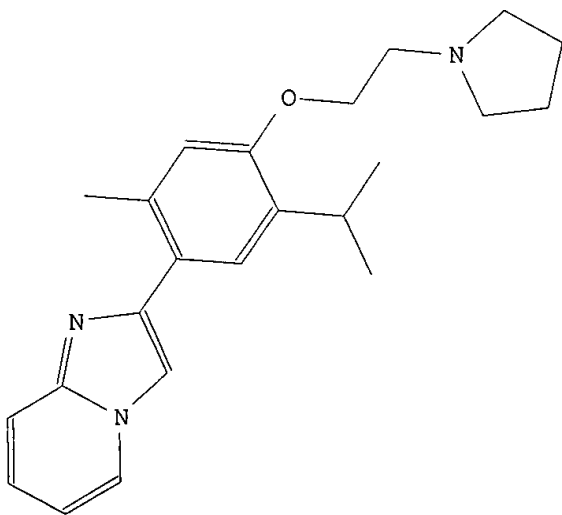
Field Availability:

Code	Name	Occurrence
------	------	------------

BRN	Beilstein Records	1
CN	Chemical Name	1
AUN	Autonomname	1
FMF	Fragment Molecular Formula	2
MF	Molecular Formula	1
FW	Formular Weight	2
CBRN	Fragment BRN	2
LN	Lawson Number	4
CTYPE	Compound Type	1
CONSID	Constitution ID	1
TAUTID	Tautomer ID	1
BSO	Beilstein Citation	1
ED	Entry Date	1
UPD	Update Date	1
MP	Melting Point	1

L7 ANSWER 5 OF 9 BEILSTEIN COPYRIGHT 2002 BEILSTEIN CDS MDL

Beilstein Records (BRN): 7944279  
 Chemical Name (CN): 2-<5-isopropyl-2-methyl-4-(2-pyrrolidin-1-yl-ethoxy)-phenyl>-imidazo<1,2-a>pyridine  
 Autonom Name (AUN): 2-<5-isopropyl-2-methyl-4-(2-pyrrolidin-1-yl-ethoxy)-phenyl>-imidazo<1,2-a>pyridine  
 Molec. Formula (MF): C23 H29 N3 O  
 Molecular Weight (MW): 363.50  
 Lawson Number (LN): 28418, 24077, 3122  
 Compound Type (CTYPE): heterocyclic  
 Constitution ID (CONSID): 6776163  
 Tautomer ID (TAUTID): 7498667  
 Beilstein Citation (BSO): 6-23  
 Entry Date (DED): 1998/11/09  
 Update Date (DUPD): 1998/11/09



Field Availability:

Code	Name	Occurrence
BRN	Beilstein Records	1
CN	Chemical Name	1

AUN	Autonomname	1
MF	Molecular Formula	1
FW	Formular Weight	1
LN	Lawson Number	3
CTYPE	Compound Type	1
CONSID	Constitution ID	1
TAUTID	Tautomer ID	1
BSO	Beilstein Citation	1
ED	Entry Date	1
UPD	Update Date	1
MP	Melting Point	1
NMR	Nuclear Magnetic Resonance	2
PHARM	Pharmacological Data	1
REAX	Use D FRX for Non-Graphical Reactions	1

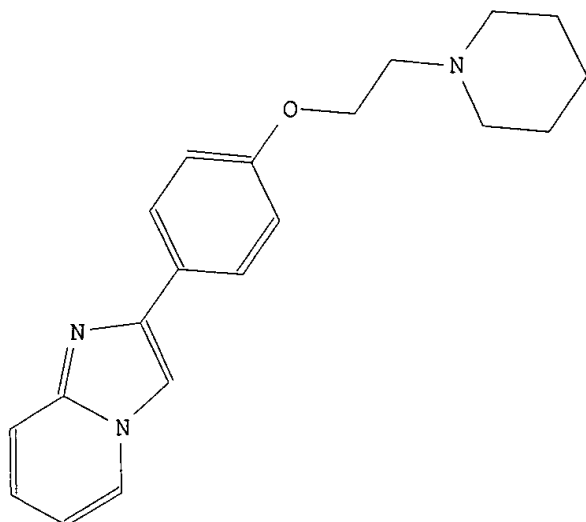
Field Availability:

Code	Name	Occurrence
BRN	Beilstein Records	1
CN	Chemical Name	1
AUN	Autonomname	1
MF	Molecular Formula	1
FW	Formular Weight	1
LN	Lawson Number	3
CTYPE	Compound Type	1
CONSID	Constitution ID	1
TAUTID	Tautomer ID	1
BSO	Beilstein Citation	1
ED	Entry Date	1
UPD	Update Date	1
MP	Melting Point	1
NMR	Nuclear Magnetic Resonance	2
PHARM	Pharmacological Data	1
REAX	Use D FRX for Non-Graphical Reactions	1

L7 ANSWER 6 OF 9 BEILSTEIN COPYRIGHT 2002 BEILSTEIN CDS MDL

Beilstein Records (BRN):	7934900
Chemical Name (CN):	2-<4-(2-piperidin-1-yl-ethoxy)-phenyl>-imidazo<1,2-a>pyridine
Autonom Name (AUN):	2-<4-(2-piperidin-1-yl-ethoxy)-phenyl>-imidazo<1,2-a>pyridine
Molec. Formula (MF):	C20 H23 N3 O
Molecular Weight (MW):	321.42
Lawson Number (LN):	28419, 24081, 3122
Compound Type (CTYPE):	heterocyclic
Constitution ID (CONSID):	6769530
Tautomer ID (TAUTID):	7493430
Beilstein Citation (BSO):	6-23
Entry Date (DED):	1998/11/09
Update Date (DUPD):	1998/11/09





Field Availability:

Code	Name	Occurrence
BRN	Beilstein Records	1
CN	Chemical Name	1
AUN	Autonomname	1
MF	Molecular Formula	1
FW	Formular Weight	1
LN	Lawson Number	3
FS	File Segment	1
CTYPE	Compound Type	1
CONSID	Constitution ID	1
TAUTID	Tautomer ID	1
BSO	Beilstein Citation	1
ED	Entry Date	1
UPD	Update Date	1
MP	Melting Point	1
NMR	Nuclear Magnetic Resonance	2
PHARM	Pharmacological Data	1
REAX	Use D FRX for Non-Graphical Reactions	1

Field Availability:

Code	Name	Occurrence
BRN	Beilstein Records	1
CN	Chemical Name	1
AUN	Autonomname	1
MF	Molecular Formula	1
FW	Formular Weight	1
LN	Lawson Number	3
FS	File Segment	1
CTYPE	Compound Type	1
CONSID	Constitution ID	1
TAUTID	Tautomer ID	1
BSO	Beilstein Citation	1
ED	Entry Date	1
UPD	Update Date	1
MP	Melting Point	1
NMR	Nuclear Magnetic Resonance	2

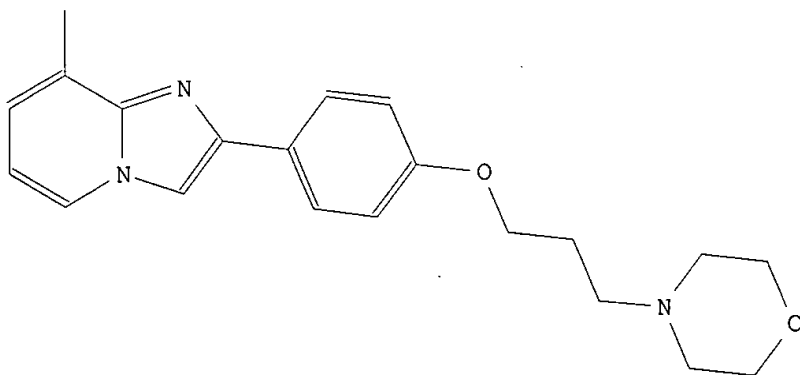
PHARM	Pharmacological Data	1
REAX	Use D FRX for Non-Graphical Reactions	1

L7 ANSWER 7 OF 9 BEILSTEIN COPYRIGHT 2002 BEILSTEIN CDS MDL

Beilstein Records (BRN): 6552457  
 Beilstein Pref. RN (BPR): 115407-07-3  
 CAS Reg. No. (RN): 115407-07-3  
 Fragm. Molec. Formula (FMF): C21 H25 N3 O2 , Cl H  
 Molecular Formula (MF): C21 H25 N3 O2 . 3 Cl H  
 Molecular Weight (MW): 351.45, 36.46  
 Component BRN (FBRN): 6529328, 1098214  
 Lawson Number (LN): 30824, 28421, 3131  
 Compound Type (CTYPE): heterocyclic  
 Constitution ID (CONSID): 5704385  
 Tautomer ID (TAUTID): 6221052  
 Beilstein Citation (BSO): 6-27  
 Entry Date (DED): 1994/04/18  
 Update Date (DUPD): 1994/04/18

CM 1

FBRN 6529328  
 FMF C21 H25 N3 O2



CM 2

FBRN 1098214  
 FMF Cl H

Field Availability:.

Code	Name	Occurrence
BRN	Beilstein Records	1
BPR	Beilstein Preferred RN	1
RN	CAS Registry Number	1
FMF	Fragment Molecular Formula	2
MF	Molecular Formula	1
FW	Formular Weight	2
CBRN	Fragment BRN	2
LN	Lawson Number	3
CTYPE	Compound Type	1
CONSID	Constitution ID	1

TAUTID	Tautomer ID	1
BSO	Beilstein Citation	1
ED	Entry Date	1
UPD	Update Date	1
MP	Melting Point	1
PHARM	Pharmacological Data	1

Field Availability:

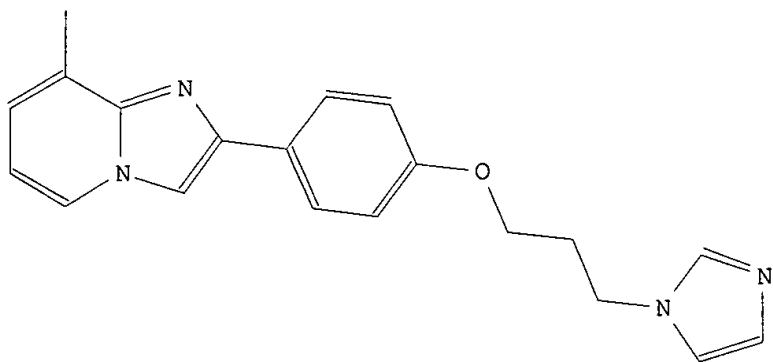
Code	Name	Occurrence
BRN	Beilstein Records	1
BPR	Beilstein Preferred RN	1
RN	CAS Registry Number	1
FMF	Fragment Molecular Formula	2
MF	Molecular Formula	1
FW	Formular Weight	2
CBRN	Fragment BRN	2
LN	Lawson Number	3
CTYPE	Compound Type	1
CONSID	Constitution ID	1
TAUTID	Tautomer ID	1
BSO	Beilstein Citation	1
ED	Entry Date	1
UPD	Update Date	1
MP	Melting Point	1
PHARM	Pharmacological Data	1

L7 ANSWER 8 OF 9 BEILSTEIN COPYRIGHT 2002 BEILSTEIN CDS MDL

Beilstein Records (BRN): 6552087  
 Beilstein Pref. RN (BPR): 115407-08-4  
 CAS Reg. No. (RN): 115407-08-4  
 Fragm. Molec. Formula (FMF): C20 H20 N4 O , Cl H  
 Molecular Formula (MF): C20 H20 N4 O . 3 Cl H  
 Molecular Weight (MW): 332.40, 36.46  
 Component BRN (FBRN): 6529044, 1098214  
 Lawson Number (LN): 28421, 28020, 3131  
 Compound Type (CTYPE): heterocyclic  
 Constitution ID (CONSID): 5699860  
 Tautomer ID (TAUTID): 6213553  
 Beilstein Citation (BSO): 6-23  
 Entry Date (DED): 1994/04/18  
 Update Date (DUPD): 1994/04/18

CM 1

FBRN 6529044  
 FMF C20 H20 N4 O



CM 2

FBRN 1098214

FMF Cl H

Field Availability:

Code	Name	Occurrence
BRN	Beilstein Records	1
BPR	Beilstein Preferred RN	1
RN	CAS Registry Number	1
FMF	Fragment Molecular Formula	2
MF	Molecular Formula	1
FW	Formular Weight	2
CBRN	Fragment BRN	2
LN	Lawson Number	3
CTYPE	Compound Type	1
CONSID	Constitution ID	1
TAUTID	Tautomer ID	1
BSO	Beilstein Citation	1
ED	Entry Date	1
UPD	Update Date	1
MP	Melting Point	1
PHARM	Pharmacological Data	1

Field Availability:

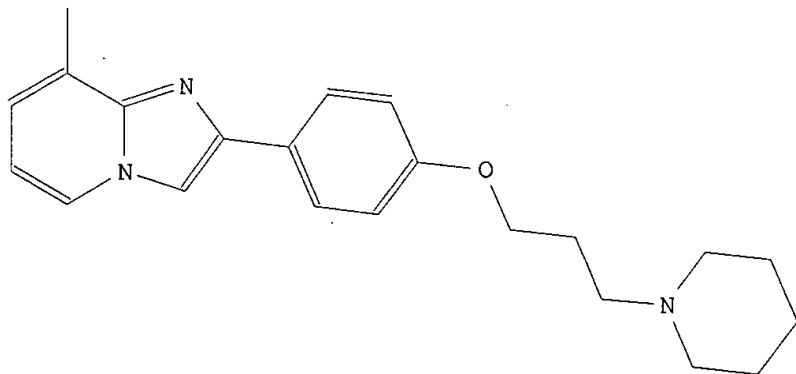
Code	Name	Occurrence
BRN	Beilstein Records	1
BPR	Beilstein Preferred RN	1
RN	CAS Registry Number	1
FMF	Fragment Molecular Formula	2
MF	Molecular Formula	1
FW	Formular Weight	2
CBRN	Fragment BRN	2
LN	Lawson Number	3
CTYPE	Compound Type	1
CONSID	Constitution ID	1
TAUTID	Tautomer ID	1
BSO	Beilstein Citation	1
ED	Entry Date	1
UPD	Update Date	1
MP	Melting Point	1
PHARM	Pharmacological Data	1

L7 ANSWER 9 OF 9 BEILSTEIN COPYRIGHT 2002 BEILSTEIN CDS MDL

Beilstein Records (BRN): 6551567  
 Beilstein Pref. RN (BPR): 115407-06-2  
 CAS Reg. No. (RN): 115407-06-2  
 Fragm. Molec. Formula (FMF): C22 H27 N3 O , Cl H  
 Molecular Formula (MF): C22 H27 N3 O . 3 Cl H  
 Molecular Weight (MW): 349.47, 36.46  
 Component BRN (FBRN): 6526732, 1098214  
 Lawson Number (LN): 28421, 24081, 3131  
 Compound Type (CTYPE): heterocyclic  
 Constitution ID (CONSID): 5705452  
 Tautomer ID (TAUTID): 6223127  
 Beilstein Citation (BSO): 6-23  
 Entry Date (DED): 1994/04/18  
 Update Date (DUPD): 1994/04/18

CM 1

FBRN 6526732  
 FMF C22 H27 N3 O



CM 2

FBRN 1098214  
 FMF Cl H

Field Availability:

Code	Name	Occurrence
BRN	Beilstein Records	1
BPR	Beilstein Preferred RN	1
RN	CAS Registry Number	1
FMF	Fragment Molecular Formula	2
MF	Molecular Formula	1
FW	Formular Weight	2
CBRN	Fragment BRN	2
LN	Lawson Number	3
CTYPE	Compound Type	1
CONSID	Constitution ID	1
TAUTID	Tautomer ID	1
BSO	Beilstein Citation	1

ED	Entry Date	1
UPD	Update Date	1
MP	Melting Point	1
PHARM	Pharmacological Data	1

Field Availability:

Code	Name	Occurrence
BRN	Beilstein Records	1
BPR	Beilstein Preferred RN	1
RN	CAS Registry Number	1
FMF	Fragment Molecular Formula	2
MF	Molecular Formula	1
FW	Formular Weight	2
CBRN	Fragment BRN	2
LN	Lawson Number	3
CTYPE	Compound Type	1
CONSID	Constitution ID	1
TAUTID	Tautomer ID	1
BSO	Beilstein Citation	1
ED	Entry Date	1
UPD	Update Date	1
MP	Melting Point	1
PHARM	Pharmacological Data	1

```
=> d rn
L10 HAS NO ANSWERS
L10      0 SEA FILE=BEILSTEIN PY<1967
```

```
=> d 17 1 brn
```

```
L7  ANSWER 1 OF 9 BEILSTEIN COPYRIGHT 2002 BEILSTEIN CDS MDL
      Beilstein Records (BRN):      7980577
```

```
=> d 17 1 bso
```

```
L7  ANSWER 1 OF 9 BEILSTEIN COPYRIGHT 2002 BEILSTEIN CDS MDL
      Beilstein Citation (BSO):      6-23
```

```
=> d 17 1 rn
```

```
L7  ANSWER 1 OF 9 BEILSTEIN COPYRIGHT 2002 BEILSTEIN CDS MDL
```

```
=> d 17 1 d frx
'D' IS NOT A VALID FORMAT FOR FILE 'BEILSTEIN'
```

The following are valid formats:

```
QRD ----- Query Related Data (IDE plus HIT)
IDE ----- Identification of Substance, plus Structure
      (BRN, MF, LSF, CN, SY, AUN, MW, SO, NTE, LN, RN, BPR, RSI, OS, STR)
ALL ----- All Display fields (Lengthy display!)
```

CHE ----- Chemical Data  
PHY ----- Physical Data  
HIT ----- All fields containing hit terms  
Hit terms will be highlighted in all IDE fields in the BEILSTEIN file  
A maximum of 20 values are displayed in each single property field.  
Use DISPLAY F<prop> for FULL format, e.g. FBP instead of BP.  
For more information about display formats, and how to display  
individual selected properties, enter 'HELP FORMAT' at an arrow  
prompt, e.g. => HELP FORMAT.  
ENTER DISPLAY FORMAT (QRD):  
ENTER DISPLAY FORMAT (QRD):end

=> d l7 1 reax  
'REAX' IS NOT A VALID FORMAT FOR FILE 'BEILSTEIN'

The following are valid formats:

QRD ----- Query Related Data (IDE plus HIT)  
IDE ----- Identification of Substance, plus Structure  
(BRN, MF, LSF, CN, SY, AUN, MW, SO, NTE, LN, RN, BPR, RSI, OS, STR)  
ALL ----- All Display fields (Lengthy display!)  
CHE ----- Chemical Data  
PHY ----- Physical Data  
HIT ----- All fields containing hit terms  
Hit terms will be highlighted in all IDE fields in the BEILSTEIN file  
A maximum of 20 values are displayed in each single property field.  
Use DISPLAY F<prop> for FULL format, e.g. FBP instead of BP.  
For more information about display formats, and how to display  
individual selected properties, enter 'HELP FORMAT' at an arrow  
prompt, e.g. => HELP FORMAT.  
ENTER DISPLAY FORMAT (QRD):end

=> d l7 1 frx

L7 ANSWER 1 OF 9 BEILSTEIN COPYRIGHT 2002 BEILSTEIN CDS MDL

Reaction:

RX  
Reaction ID: 8511040  
Reactant BRN: 7929898  
Reactant: 4-imidazo<1,2-a>pyridin-2-yl-2-isopropyl-5-methyl-phenol, 2-(piperidin-1-yl)ethyl halide  
Product BRN: 7980577  
Product: 2-<5-isopropyl-2-methyl-4-(2-piperidin-1-yl-ethoxy)-phenyl>-imidazo<1,2-a>pyridine  
No. of Reaction Details: 1

Reaction Details:

RX  
Reaction RID: 8511040.1  
Reaction Classification: Preparation  
Yield: 56 percent (BRN=7980577)  
Reagent: sodium hydride  
Solvent: tetrahydrofuran  
Time: 10 hour(s)  
Other Conditions: Heating  
Reference(s):  
1. Srivastava, Pratima; Pandey, Vikash Chandra; Misra, Anju Prabha; Gupta, Preeti; Raj, Kanwal; Bhaduri, Amiya Prasad, Bioorg.Med.Chem., CODEN: BMECEP, 6(2), <1998>, 181-188; BABS-6091385

=> d 17 2 frx

L7 ANSWER 2 OF 9 BEILSTEIN COPYRIGHT 2002 BEILSTEIN CDS MDL

Reaction:

RX

Reaction ID: 8510999  
Reactant BRN: 173030  
Reactant: 3-imidazo<1,2-a>pyridin-2-yl-phenol,  
2-(piperidin-1-yl)ethyl halide  
Product BRN: 7978096  
Product: 2-<3-(2-piperidin-1-yl-ethoxy)-phenyl>-  
imidazo<1,2-a>pyridine  
No. of Reaction Details: 1

Reaction Details:

RX

Reaction RID: 8510999.1  
Reaction Classification: Preparation  
Yield: 80 percent (BRN=7978096)  
Reagent: sodium hydride  
Solvent: tetrahydrofuran  
Time: 10 hour(s)  
Other Conditions: Heating  
Reference(s):  
1. Srivastava, Pratima; Pandey, Vikash Chandra; Misra, Anju Prabha; Gupta,  
Preeti; Raj, Kanwal; Bhaduri, Amiya Prasad, Bioorg.Med.Chem., CODEN:  
BMECEP, 6(2), <1998>, 181-188; BABS-6091385

=> log h

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
94.80	300.83

FULL ESTIMATED COST

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE	TOTAL
ENTRY	SESSION
0.00	-4.34

CA SUBSCRIBER PRICE

SESSION WILL BE HELD FOR 60 MINUTES

STN INTERNATIONAL SESSION SUSPENDED AT 15:25:56 ON 07 AUG 2002